

Claims:

1. A procedure for the production of storage stable polymer-oligomer particles with a high swelling capacity, i.e. the polymer-oligomer particles can absorb 20-300 times and preferably 30-100 times their own volume of an oil-soluble compound, by a polymerisation process,
characterised in that
the polymerisation is carried out as two-stage seed polymerisation in which the mole ratio between initiator and monomer is in the range from 0.07:1 to 0.01:1.
2. A procedure in accordance with claim 1,
characterised in that
the mole ratio between initiator and monomer is in the range from 0.06:1 to 0.03:1.
3. A procedure in accordance with claim 1,
characterised in that
initiator is swelled into the seed particles as a finely divided emulsion before monomer or a mixture containing monomer is added.
4. A procedure in accordance with claims 1-3,
characterised in that
monomer is added dropwise to the seed particles.
5. The use of polymer-oligomer particles produced in accordance with claim 1 as seed particles for the production of polymer particles with a narrow size distribution.